

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)  
CY 2014 FINAL REPORT**

**Project Title: Eradication of False Brome within the Mill Hill Unit, W.L. Finley NWR, Corvallis, OR**

Station: Willamette Valley NWRC

Contact Person: Molly Monroe, Wildlife Biologist

Project Description: False Brome is quickly becoming a major threat to the southern end of the refuge with new populations found along hiking trails, spreading into wooded areas via wild game, and seeding into waterways. It is a threat to native prairie habitats containing listed species such as golden paintbrush, Kinkaid's lupine and Fender's blue butterfly. Initial plans were to treat a small area but after investigating adjacent areas, it has become evident that more action will be needed to combat this invasive grass.

Invasive Species Targeted: False Brome (*Brachypodium sylvaticum*)

Project Completion Date or Estimated Completion Date: November 1, 2014 with plans for follow up treatment in June 2015.

Project Results: Initial areas of infestation were surveyed and treated along with additional days spent spraying in areas plants have been found recently. A second round of treatment occurred in October with additional acres infested with false brome being found, mapped and treated. Areas treated include Pigeon Butte, Mill Hill and Woodpecker Loop.

Number of Acres Treated: 25

Number of Acres Inventoried and/or Mapped: 50

Number of Acres Restored: 5

Total Grant Amount: \$12,000

Breakdown of Expenditures:

<b>Category</b>	<b>Total \$ Spent</b>	<b>% of Total Grant</b>
Equipment/Supplies	2,000	16
Chemical	2,000	16
Biocontrol Agents		
Travel		
Biotech/Contractor Salary	8,000	68
Restoration Materials		
Other (Describe)		
<b>TOTAL</b>	<b>\$12,000</b>	<b>100</b>